

REMARKS

Claims 1-27 have been amended. No claims have been canceled. As a result, claims 1-29 are pending in this application.

Divisional Application

The present application is a divisional of application U.S. Serial No. 09/792,596, filed on February 23, 2001, for which a Notice of Allowance was issued on October 15, 2003.

In the parent application, a first Restriction Requirement dated June 8, 2001, resulted in original claims 1-25 being elected and original claims 26-37 canceled. A second Restriction Requirement dated December 4, 2001, resulted in original claims 1-10 being elected and original claims 11-25 being canceled.

For the Examiner's convenience, the relationship of the claims in the present application to those of the parent will now be briefly discussed. Claims 1-27 of the present application correspond to the non-elected original claims 11-37 of the parent application. Claims 28-29 in the present application are new and didn't appear in the parent, and they provide Applicant with additional protection to which Applicant is entitled. Claims 28-29 are supported by the original disclosure. No new matter was introduced. Dependent claim 28 is nearly identical to allowed claim 39 of the parent application. Dependent claim 29 is identical to allowed claim 40 of the parent application.

Amendments to Claims 1-27

Each of original claims 1-27 has been amended. No new matter has been introduced.

Certain of the amendments to the claims are made to satisfy Applicant's preferences, not necessarily to satisfy any legal requirement(s) of the patent laws, and they are not intended to limit the scope of equivalents to which any claim element may be entitled. For example, throughout the claims, spelled-out words have been substituted for acronyms, because this is Applicant's preference.

Certain of the amendments to the claims are made to incorporate claim amendments made in the parent case.

For example, regarding independent claim 1 of the present application, the phrase “to mount to a corresponding pad on the substrate, wherein the at least one floating terminal comprises a second solder bump, a second conductor, and at least one dielectric layer physically separating and in physical contact with the second solder bump and the second conductor”, which modifies the “at least one floating terminal”, is similar to language appearing in independent claim 1 of the parent application, as allowed.

Dependent claim 3, as amended, contains the phrase “wherein the second solder bump, second conductor, and at least one dielectric layer of the at least one floating terminal form a capacitive element”, which is similar to that of claim 2 of the parent application, as allowed.

In dependent claim 4, the phrase “the first conductor and the second conductor” has been substituted for the phrase “capacitive element comprises a connector element, at least one dielectric layer, and a conductor that”.

Dependent claim 5, as amended, contains language similar to that of allowed claim 38 of the parent application.

Dependent claim 6, as amended, contains language similar to that of allowed claim 10 of the parent application.

Independent claim 13, as amended, contains language similar to that of allowed claim 1 of the parent application. In addition, the word “having” has been substituted for “comprising” (second occurrence).

Dependent claim 14, as amended, contains language similar to that of allowed claim 2 of the parent application.

Dependent claim 15, as amended, contains language similar to that of allowed claim 3 of the parent application.

In dependent claim 24, as amended, the word “and” has been added before “providing”.

In dependent claim 26, the phrase “selected from the group” has been substituted for “from the group”.

PRELIMINARY AMENDMENT

Serial Number: Unknown

Filing Date: Unknown

Title: SELECTABLE DECOUPLING CAPACITORS FOR INTEGRATED CIRCUIT AND METHODS OF USE

Assignee: Intel Corporation

Page 11

Dkt: 884.380US2 (INTEL)

Conclusion

Consideration of claims 1-29 is respectfully requested. The Examiner is invited to telephone Applicant's attorney, Walter W. Nielsen (located in Phoenix, Arizona) at (602) 298-8920, or the below-signed attorney (located in Minneapolis, Minnesota) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743

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